

03/04/2007, 10534116II.trn

## Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTASXY1626

PASSWORD :

TERMINAL (ENTER 1, 2, 3, OR ?) : 2

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Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \*

FILE 'HOME' ENTERED AT 12:55:41 ON 03 APR 2007

=> file reg  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

FILE 'REGISTRY' ENTERED AT 12:55:51 ON 03 APR 2007  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 2 APR 2007 HIGHEST RN 928880-35-7  
DICTIONARY FILE UPDATES: 2 APR 2007 HIGHEST RN 928880-35-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

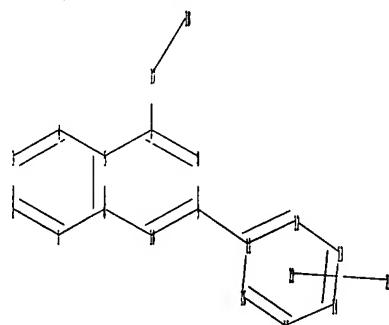
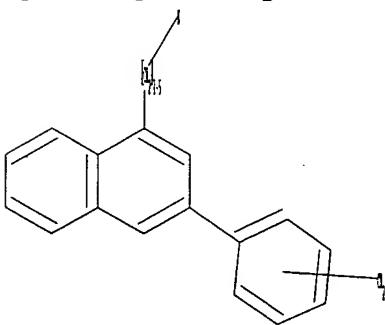
TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>  
Uploading C:\Program Files\Stnexp\Queries\10534116II.str



chain nodes :

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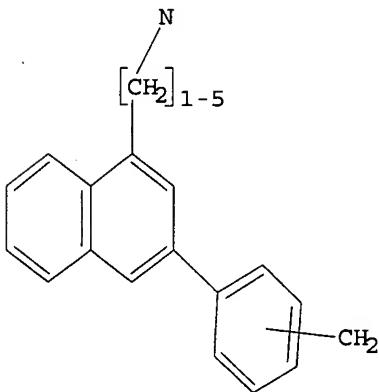
```
17 18 21
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
chain bonds :
7-17 9-11 17-18
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 11-12 11-16 12-13 13-14
14-15 15-16
exact bonds :
7-17 9-11 17-18
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 11-12 11-16 12-13 13-14
14-15 15-16
isolated ring systems :
containing 1 :
```

Match level :

```
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 21:CLASS
22:Atom
```

L1 STRUCTURE UPLOADED

```
=> d 11
L1 HAS NO ANSWERS
L1 STR
```



Structure attributes must be viewed using STN Express query preparation.

```
=> s 11
SAMPLE SEARCH INITIATED 12:56:08 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 106 TO ITERATE

100.0% PROCESSED 106 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 1503 TO 2737
```

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PROJECTED ANSWERS: 2 TO 124

L2 2 SEA SSS SAM L1

=> s l1 full  
FULL SEARCH INITIATED 12:56:12 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 2398 TO ITERATE

100.0% PROCESSED 2398 ITERATIONS 13 ANSWERS  
SEARCH TIME: 00.00.01

L3 13 SEA SSS FUL L1

=> file hcplus  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
FULL ESTIMATED COST ENTRY SESSION  
172.10 172.31

FILE 'HCPLUS' ENTERED AT 12:56:15 ON 03 APR 2007  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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FILE COVERS 1907 - 3 Apr 2007 VOL 146 ISS 15  
FILE LAST UPDATED: 2 Apr 2007 (20070402/ED)

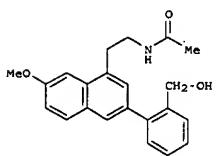
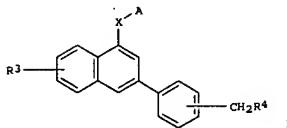
New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13  
L4 2 L3

=> d ed abs ibib hitstr 1-2

L4 ANSWER 1 OF 2 HCPLUS COPYRIGHT 2007 ACS on STN  
 ED Entered STN: 14 May 2004  
 GI

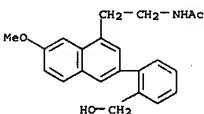


AB Title compds. I (wherein A = NR2-(C:O)-R1; NR2-(C:O)-NR1R1', or CONR1R1'; R1, R1' = independently alkenyl, alkynyl, cyclo/cycloalkyl/(un)substituted aryl/(un)substituted heteroaryl/alkyl, (un)substituted hetero/aryl; R2 = H, alkyl; R1R2 = alkylene; R3 = alkoxyl; R4 = halo, OH and derive., NH2 and derive.; X = (CH2)p; p = 0-3 with provisos: their enantiomers and diastereomers, and their addition salts with a pharmaceutically acceptable acid or base) were prepared as melatonin receptors ligands. Eleven synthetic examples and 6 bio. tests are given. For example, II was prepared, in three steps, by bromination of N-[2-(7-Methoxy-1-naphthyl)ethyl]acetamide with Br2 in AcOH at 70°, Pd-cross coupling of bromide with 2-formylphenylboronic acid, and NaBH4 reduction of the aldehyde in MeOH. I displayed IC50 values ≤ 10 μM for the binding to MT3 melatonin receptor in an assay using 2-(125I)-iodomelatonin as radioligand. I acted powerfully on the circadian rhythm via melatonergic system (no data). I are useful for treating melatonergic, system related diseases.

L4 ANSWER 1 OF 2 HCPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 686319-53-9P, N-[2-[3-(Aminomethylphenyl)-7-methoxy-1-naphthyl]ethyl]acetamide hydrochloride 686319-55-1P, N-[2-[3-(Hydroxymethylphenyl)-7-methoxy-1-naphthyl]ethyl]propanamide 686319-57-3P, N-[2-[3-(Hydroxymethylphenyl)-7-methoxy-1-naphthyl]ethyl]butanamide 686319-59-5P, N-[2-[3-(Hydroxymethylphenyl)-7-methoxy-1-naphthyl]ethyl]cyclobutanecarboxamide 686319-63-1P, N-[2-[3-(Aminomethylphenyl)-7-methoxy-1-naphthyl]ethyl]acetamide  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses); (melatonin receptor ligand; prepn. of phenylnaphthalenes as melatonin receptors ligands)

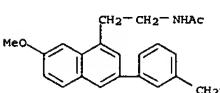
RN 686319-44-8 HCPLUS

CN Acetamide, N-[2-[3-(hydroxymethylphenyl)-7-methoxy-1-naphthalenyl]ethyl]- (9CI) (CA INDEX NAME)



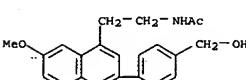
RN 686319-46-0 HCPLUS

CN Acetamide, N-[2-[3-[3-(hydroxymethylphenyl)-7-methoxy-1-naphthalenyl]ethyl]- (9CI) (CA INDEX NAME)



RN 686319-48-2 HCPLUS

CN Acetamide, N-[2-[3-[4-(hydroxymethylphenyl)-7-methoxy-1-naphthalenyl]ethyl]- (9CI) (CA INDEX NAME)



RN 686319-50-6 HCPLUS

CN Acetamide, N-[2-[3-[3-(bromomethylphenyl)-7-methoxy-1-naphthalenyl]ethyl]- (9CI) (CA INDEX NAME)

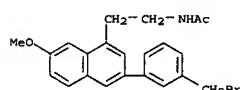
Young, Shawquia, Page 5

L4 ANSWER 1 OF 2 HCPLUS COPYRIGHT 2007 ACS on STN (Continued)  
 ACCESSION NUMBER: 2004:390960 HCPLUS  
 DOCUMENT NUMBER: 140:391133  
 TITLE: Preparation of phenylnaphthalenes as melatonin receptors ligands  
 INVENTOR(S): Poissonnier Durieux, Sophie; Yous, Said; Lesieur, Daniel; Bennejean, Caroline; Delagrange, Philippe; Renard, Pierre  
 PATENT ASSIGNEE(S): Les Laboratoires Servier, Fr.  
 SOURCE: Fr. Demande, 35 pp.  
 CODEN: PRXXBL  
 DOCUMENT TYPE: Patent  
 LANGUAGE: French  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

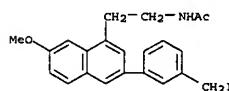
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2846963	A1	20040514	FR 2002-13917	20021107
FR 2846963	B1	20060714		
CA 2503992	A1	20040527	CA 2003-253992	20031104
WO 2004043907	A1	20040527	WO 2003-FR3278	20031104
W: AE, AG, AL, AM, AT, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, T2, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,				
TG				
AU 2003292324	A1	20040603	AU 2003-292324	20031104
EP 1558566	A1	20050803	EP 2003-767890	20031104
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003016095	A	20050927	BR 2003-16095	20031104
CN 1711235	A	20051221	CN 2003-80102715	20031104
JP 2006505604	T	20060216	JP 2004-550730	20031104
NZ 539631	A	20061027	NZ 2003-539631	20031104
US 2006106111	A1	20060518	US 2005-534116	20050505
NO 2005002757	A	20050607	NO 2005-2757	20050607
PRIORITY APPLN. INFO.:			FR 2002-13917	A 20021107
			WO 2003-FR3278	W 20031104

OTHER SOURCE(S): MARPAT 140:391133  
 IT 686319-44-8P, N-[2-[3-[2-(Hydroxymethyl)phenyl]-7-methoxy-1-naphthyl]ethyl]acetamide 686319-46-0P, N-[2-[3-[3-(Hydroxymethyl)phenyl]-7-methoxy-1-naphthyl]ethyl]acetamide 686319-48-2P, N-[2-[3-[4-(Hydroxymethyl)phenyl]-7-methoxy-1-naphthyl]ethyl]acetamide 686319-50-6P, N-[2-[3-[3-(Bromomethyl)phenyl]-7-methoxy-1-naphthyl]ethyl]acetamide 686319-51-7P, N-[2-[3-[3-(Iodomethyl)phenyl]-7-methoxy-1-naphthyl]ethyl]acetamide 686319-52-8P, N-[2-[7-Methoxy-3-[3-

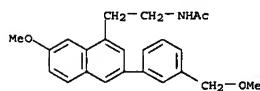
L4 ANSWER 1 OF 2 HCPLUS COPYRIGHT 2007 ACS on STN (Continued)



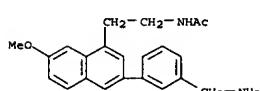
RN 686319-51-7 HCPLUS  
 CN Acetamide,  
 N-[2-[3-[3-(iodomethylphenyl)-7-methoxy-1-naphthalenyl]ethyl]- (9CI) (CA INDEX NAME)



RN 686319-52-8 HCPLUS  
 CN Acetamide, N-[2-[7-methoxy-3-(methoxymethyl)phenyl]-7-methoxy-1-naphthalenyl]ethyl]- (9CI) (CA INDEX NAME)



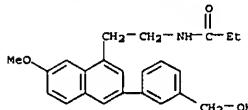
RN 686319-53-9 HCPLUS  
 CN Acetamide,  
 N-[2-[3-(aminomethylphenyl)-7-methoxy-1-naphthalenyl]ethyl]- monohydrochloride (9CI) (CA INDEX NAME)



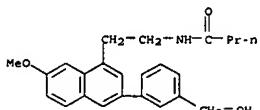
RN 686319-55-1 HCPLUS  
 CN Propanamide, N-[2-[3-[3-(hydroxymethyl)phenyl]-7-methoxy-1-naphthalenyl]ethyl]- (9CI) (CA INDEX NAME)

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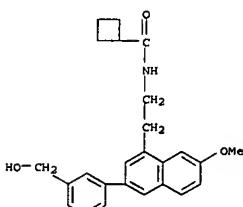
L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 686319-57-3 HCAPLUS  
CN Butanamide, N-[2-(3-[(hydroxymethyl)phenyl]-7-methoxy-1-naphthalenyl]ethyl]- (9CI) (CA INDEX NAME)

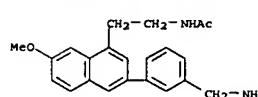


RN 686319-59-5 HCAPLUS  
CN Cyclobutanecarboxamide, N-[2-(3-[(hydroxymethyl)phenyl]-7-methoxy-1-naphthalenyl]ethyl]- (9CI) (CA INDEX NAME)



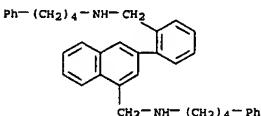
RN 686319-63-1 HCAPLUS  
CN Acetamide,  
N-[2-(3-[(aminomethyl)phenyl]-7-methoxy-1-naphthalenyl]ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L4 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN  
ED Entered STN: 26 Jul 1992  
OI For diagram(a), see printed CA Issue.  
AB Eleven dimethanamines, e.g. acenaphthene derivative I (R = 4-phenylbutyl), phenothiazine derivative II (R = 4-phenylbutyl) and one diarylmonimine III with fluorescent properties were synthesized. All of them show antiplatelet activities (IC<sub>50</sub>, Born-test) in concns. between 14-75 μmol/L. Five of them inhibited fibrin formation induced by thromboplastin by more than 75% in a 200 μmolar concentration. The most space consuming fluorophores show the smallest inhibition of the platelet aggregation. The highest activities were obtained with an acenaphthene or naphthalene moiety between the two basic nitrogen functions.  
ACCESSION NUMBER: 1992:426465 HCAPLUS  
DOCUMENT NUMBER: 117:26465  
TITLE: Platelet aggregation inhibiting and anticoagulant effects of oligoamines. XVII. Oligoamines with fluorescent properties. Part A: fluorescent bridged nitrogen functions  
AUTHOR(S): Rehee, K.; Seidel, T.  
CORPORATE SOURCE: Inst. Pharm., Freien Univ. Berlin, Berlin, D-1000/33, Germany  
SOURCE: Archiv der Pharmazie (Weinheim, Germany) (1992), 325(4), 235-9  
CODEN: ARPMAZ; ISSN: 0365-6233  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
IT 141914-73-0P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation, platelet aggregation, and anticoagulant activities of)  
RN 141914-73-0 HCAPLUS  
CN 1-Naphthalenemethanamine, N-(4-phenylbutyl)-3-[(4-phenylbutyl)amino]methylphenyl-, dihydrochloride (9CI) (CA INDEX NAME)



•2 HCl